

Understanding drivers' strategies for engaging with in-vehicle technology while driving: An interview study

Katie J. Parnell (kp4g13@soton.ac.uk)

Neville A. Stanton & Katherine L. Plant

Human Factors Engineering

Transportation Research Group

Faculty of Engineering and the Environment

University of Southampton





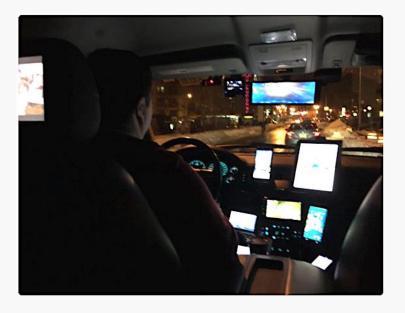


Driver distraction & Technological development



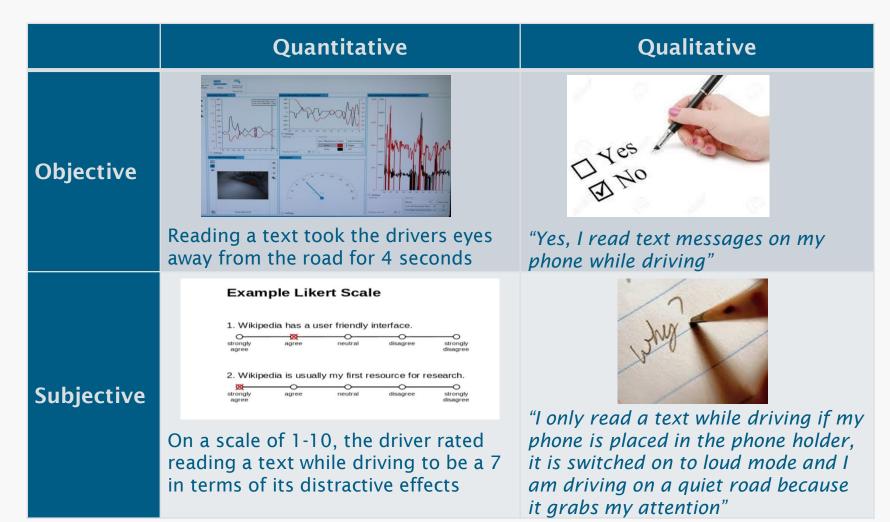
1950's Jaguar interior

2016 Jaguar interior





Current driver distraction research



Semi-structured interviews

 Gaining subjective information from the driver about their self-reported behaviours

Benefits	Limitations
Advanced preparation	Researcher bias
Reliable and comparable data	Social desirability bias
Participant freedom of speech	Must ensure confidentiality
Rich data derived from participants own experiences	Time consuming

Interview study: Methodology

- ~45min interviews with 30 participants. (23hours total)
- Participant Criteria:
 - Hold a full UK driving license for minimum of 1 year
 - Own/have access to their own vehicle
 - Frequent drivers (~3-4 trips per week)
- Confidentiality/Anonymity assured

- Part 1: Discussion on driver distraction
 - Q1. What do you think it means to be distracted?
 - Q2. Do you think being distracted is always a negative thing while driving?
 - Q3. Do you know what the UK law on driver distraction currently states?
 - Q4. Can you describe a time recently where you might have been distracted whilst driving?

 Aim: Understand what technology drivers do/do not engage with while driving and their reasoning why.

Exploring drivers self-reported behaviour

• Sat-nav

- Monitor Route
- Enter destination

Hands-free

- Find/Enter number
- Answer call
- Talk via hands-free
- Write/send text message

• IVIS

- Change climate controls
- Change song/audio track
- Adjust volume
- Listen to music
- Verbally communicate with in-built system





Mobile Phone

- Monitor navigation app on phone
- Enter destination into navigational app on phone
- Write/Send a text
- Read a text
- Answer a phone call
- Talk on the phone
- Enter/Find a number
- Use voice assistant features
- Take a photo
- Use social media apps
- Check email

Other behaviours

- Drive fatigued
- Talk to a passenger
- Drive at a speed over the speed limit
- Eat/Drink
- Other....













Motorway

A/B Road

Urban Road



Rural Road

Residential Road

Junction

[Walker, Stanton & Chowdhury (2013)]

Ethics ID: 24633

Road classifications – Definitions and Examples Below are the different types of roads within the UK. Please read the descriptions as they we required



Motorway: These roads have a speed limit of 70mph (the national limit). They are the major highways which carry a large volume of traffic at great speed. They are specially designed for motor vehicle traffic and do not directly provide access to properties which may border them. They have relatively few places Examples: M27 connecting Bournemouth and Portsmouth. M25: the ring road around London.





Major road (A/B roads): These roads provide transportation links between, and within, major areas. They provide direct roads to areas with a considerable amount of traffic using them. They have a speed limit of 50-60mph and are made up of dual carriage ways and single carriage ways. Examples: A27: runs through Hampshire and West Sussex to East Sussex, providing many connections to

other roads including the M3, M27 and A3. A3: Connects London to Portsmouth, passing through Hampshire and Surry. B333: Connecting Gosport to Lee-on-Solent.



erbon sond: These roads have a speed limit of 30-40mph or less. They are located within the Jes of a built-up urban areas, providing traffic links between cities, towns and villages. They are ed as streets and have exit and entry points specifically sign posted. The roads are usually suco I and paved.

Examples: Stoneham lane: joins Eastleigh to Junction 5 of the M27. Chestnut Avenue: Around the outside of Eastleigh.



Rural road: These roads are found outside of urban areas, in non-built up areas which have a population of less than 10,000 residents. They have a maximum speed limit of 60mph. They are used to connect rural areas to the road network. They may not always be paved. Examples: Found in the countryside outside of Winchester, Kings Somborne and New Alresford.

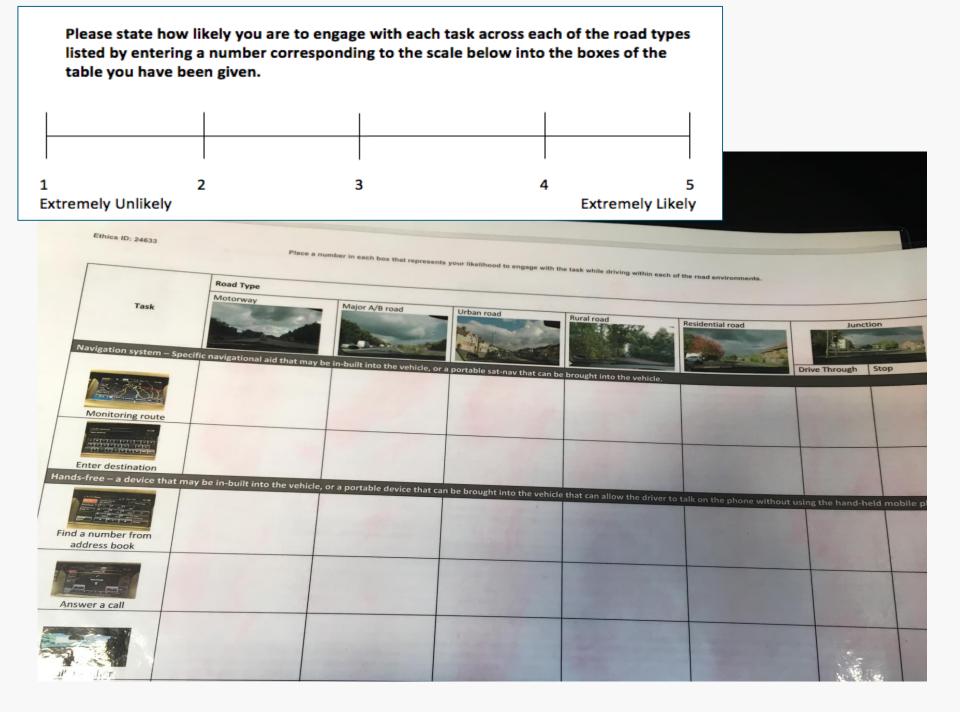


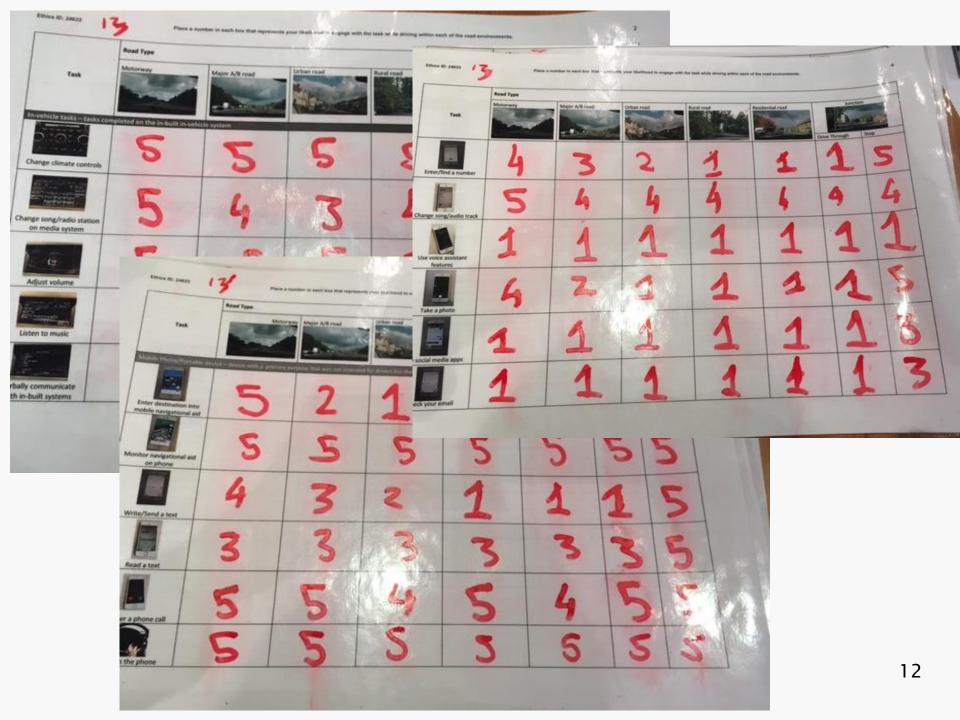
Residential road: These roads have a maximum speed limit of 20-30mph. They usually have light traffic and are mainly built up on both sides, with a mixture of residential and local facilities. They are designated lorry routes. Examples: Bassett Crescent, Upper Shirley, Hill Lane.



Junction: These are points where two or more roads join or intersect which changes the structure of the road at that point. They may have traffic lights which control the flow of traffic, or they may require the driver to monitor the road environment before continuing with their route. Sometimes you are required to stop at the junction for a short period of time, other junctions you can drive straight through. Examples: Yellow box junctions, cross roads, Y junctions, turning left and turning right.







Interview study: Results

Participants

			Age Group								
		18-30	31-49	50-65	Total						
	Female	5	5	5	15						
Gender	Male	5	5	5	15						
	Total	10	10	10	30						

Age

Cotogory	18-30		31-	-49	50-65		
Category	Female	Male	Female	Male	Female	Male	
Average (yrs)	25.8	25.6	38	35.6	53.6	56.2	

Interview Part 2: Results -Subjective/Quantitative

	Quantitative	Qualitative
Objective		Types ENNO
	Reading a text took the drivers eyes away from the road for 4 seconds	"Yes, I read text messages on my phone while driving"
Subjective	Example Likert Scale 1. Wikipedia has a user friendly interface. strongly agree neutral disagree strongly disagree 2. Wikipedia is usually my first resource for research. strongly agree neutral disagree strongly disagree strongly agree neutral disagree strongly	"I only read a text while driving if my
	On a scale of 1-10, the driver rated reading a text while driving to be a 7 in terms of its distractive effects	phone is placed in the phone holder, it is switched on to loud mode and I am driving on a quiet road because

tative

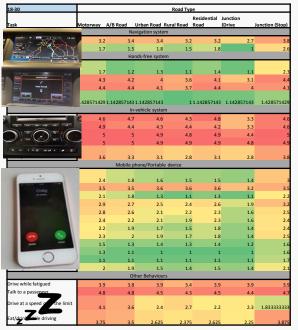


TOTAL				Road Type				
Task	Motorway	A/B Road	Urban Road	Rural Road ^F	Residential Road	Junction (Drive)	Junction (Stop)	
	Navi	igation syste	em					
Monitor route	3.09	3.31	3.44	3.19	3.19	2.59	3.41	
Enter destination	1.69	1.63	1.63	1.50	1.44	1.09	2.28	Tors I & GAYDON, WARMING, WA
	Han	ds-free syste	em					
Find number from address book	1.78	1.56	1.50	1.41	1.44	1.16	1.97	+
Answer a call	3.16	3.09	3.06	2.88	3.06	2.22	3.34	Provent Control of Con
Talk to other	3.28	3.28	3.22	3.03	3.25	2.84	3.34	
Write/Send a text	1.22	1.11	1.15	1.04	1.04	1.07	1.37	
	In-v	ehicle syste	m					
Change climate control	4.53	4.59	4.53	4.41	4.53	2.84	4.56	
Change song/radio station	4.63	4.47	4.25	4.06	4.09	2.59	4.44	
Adjust volume	4.66	4.69	4.66	4.63	4.53	3.38	4.72	
Listen to music	4.78	4.78	4.78	4.72	4.72	4.56	4.78	
Verbally communicate with in-built system	2.69	2.59	2.50	2.44	2.47	1.91	2.78	
	Mobile ph	one/Portab	le device					
Enter destination navigation app	1.78	1.59	1.41	1.34	1.31	1.16	2.31	
Monitor navigation app	2.66	2.66	2.78	2.72	2.66	2.28	2.88	
Write/send a text	1.50	1.38	1.16	1.09	1.13	1.06	2.03	
Read a text	2.19	2.16	2.03	1.84	1.94	1.38	2.91	222
Answer phone call	2.06	1.84	1.72	1.63	1.66	1.28	1.94	1.00
Talk on the phone	1.91	1.69	1.72	1.53	1.63	1.38	1.88	
Enter/find a number	1.69	1.56	1.44	1.34	1.50	1.22	2.25	
Change song/audio track	1.84	1.75	1.66	1.53	1.53	1.13	1.94	
Use voice assist features	1.75	1.69	1.59	1.59	1.59	1.13	1.59	
Take a photo	1.19	1.13	1.09	1.09	1.09	1.00	1.41	0
Use social media apps	1.06	1.09	1.06	1.06	1.06	1.03	1.59	-
Check your email	1.38	1.38	1.22	1.19	1.16	1.13	1.81	
	Oth	er Behaviou	ırs					
Drive while fatigued	3.56	3.47	3.50	3.19	3.53	3.53	3.53	7
Talk to a passenger	4.72	4.72	4.59	4.38	4.50	4.06	4.66	
Drive at a speed over the limit	3.75	3.47	2.63	2.66	2.13	1.97	1.55	z 1
Eat/drink while driving	3.62	3.38	2.76	2.45	2.52	1.83	3.38	

Interview Part 2: Results

Age group comparisons

18-30yrs



31-49yrs

31-49		Road Type									
					Residential		Junction				
Task	Motorway		Urban Road	Rural Road	Road	(Drive)	(Stop)				
		Naviga	ation system								
And the second	3.1	3.5		3.3	3.3						
S S S S	2.3	2.2		2	1.6	1.3	3				
and any local distances and the second		Hands	-free system				_				
1 a-2 (house 20 12:03	2.1	2		1.7	1.7						
	2.8	2.7		2.9	3						
	2.8	2.8	3	2.8	3	2.8	3.5				
	1.3	1.2	1.3	1.1	1	1.1	1.7				
			nicle system	1.1			1./				
	4.9	4.9		4.8	4.8	3					
	4.9	4.9		4.8	4.8	2.8					
	4.0	4.0		4.1	4.5	3.3					
	4.9	4.9		4.9	4.9	4.6					
		2	2	2	2	4.0					
	1.8	1.8	1.8	1.8	1.8	1.2	2.2				
			ne/Portable de								
· · · · · · · · · · · · · · · · · · ·	2.2	2.2	2.1	2	1.8	1.5	2.9				
	2.6	2.6	2.9	2.7	2.7	2.2	3.1				
	1.4	1.3	1.2	1.2	1.1	1.1	2.5				
	2.4	2.5	2.6	2.3	2.3	1.6	4.2				
and the second se	2.4	1.9	2.2	1.8	1.8	1.1	2.5				
	2.3	1.8	2.2	1.8	1.7	1.4	2.4				
	2.3	2.2	2	1.9	2.2	1.6	3.4				
	1.9	1.9	1.8	1.9	1.7	1.1	2.1				
	2	2	1.9	1.8	1.8	1.1	1.7				
0	1.3	1.3	1.3	1.3	1.3	1	1.7				
0	1.1	1.1	1.1	1.1	1.1	1	2.2				
	1.6	1.6	1.6	1.6	1.4	1.4	2.8				
		Other	Behaviours								
Drive while fatigued	3.6	3.5	3.5	3.1	3.5	3.5	3.5				
Talk to a passenger	4.9	4.9	4.8	4.4	4.7	4.6	5				
Drive at a speed over the nit											
onve at a speed over the all	4.4	4.2	2.9	3.6	2.4	2.6	2.166666667				
Eat/drink while	3.7	35	3.2	2.8	3.1	2.2	20				

50-65yrs

50-65							
50-65				Road Type	Residential	lunction	Junction
Task	Motorway	A/B Road	Urban Road	Rural Road			(Stop)
		Navigatio	on system				
	3.4	3.5	3.5	3.4	3.4	2.8	3.6
	1.2	1.3	1.2	1.1	1	1	1.5
and a start a		Hands-fre	ee system				
(will items 2 12:03	1.6	1.5	1.4	1.4		1	1.6
	2.1	2	1.9	2			2.1
	2.3	2.2	2.2	2.3	2	1.9	2.2
	1	1	1	1	1	1	
	1		e system			1	
	4.4	4.4	e system 4.2	4.2	4.1	2.9	4.3
	4.4	4.4 4.4	4.2	4.2		2.9	4.3
	4.5	4.4	4.4	4.4		3.2	4.4
	4.5	4.5	4.4	4.6		4.6	4.6
	4.0	4.0	4.0	4.0	4.5	4.0	4.0
s	2.1	2.1	1.9	2	1.8	1.7	2
	N	lobile phone/	Portable devi	ice			
	1	1	1	1	1.1	1	1.3
CHIC	1.9	1.9	1.8	1.8		1.4	1.8
and the second	1	1	1	1		1	1.2
	1.6	1.5	1.3	1.3		1.1	1.5
	1.3	1.3	1.2	1.2		1.2	1.3
	1.3	1.3	1.2	1.2		1.2	1.3
	1	1	1	1		1	1.1
	1.2	1.2	1.1	1.1		1	1.1
	1.2	1.2	1.1	1.1		1.1	1.2
	1	1	1	1		1	1
	1	1	1	1		1	1
· ·· /·· ·	1		1 haviours		1	1	
Drive while fatigued							
Talk to a passenger	3.3 4.6	3.3 4.6	3.2	3.2		3.2 3.6	3.2
	4.6	4.6	4.5	4.4	4.3	3.6	4.2
Drive at a speed over the mit	3.1	2.8	2.6	2.2	1.7	1.2	1
7 -	5.1	2.0	2.0				
Eat/drink while ing	3.555555556	3.3333333333	2.555555556	2.3333333333	2.111111111	1.555555556	2.555555556

Interview Part 2: Results

Age group x Gender comparisons

18-30

31-49

50-65

		Road Type								
	Task		A/B Road U	rban Road F	usel Deed		Junction (Drive)	Junction		
Ω		Motorway /		on system	turai koad	Road	(Drive)	(Stop)		
_	The Party	3.00	3.00	2.50	2.50	2.50	2.00	3.00		
~		2.50	2.00	1.75	1.50	1.75	1.00	2.00		
male			Hands-fr	ee system						
<u>р</u>	k Realization and the second second	2.00	1.25	1.50	1.25	1.75	1.00	2.00		
<u> </u>		4.75	4.50	4.25	3.50	4.50	3.00	5.00		
Δ		5.00 1.00	5.00	4.50 1.00	3.50 1.00	4.75 1.00	3.00 1.00	4.25		
		1.00		le system	1.00	1.00	1.00	1.00		
		4.75	4.75	4.50	4.00	4.75	1.75	4.25		
		5.00	4.00	4.75	4.50	4.75	2.25	4.25		
		5.00	5.00	5.00	4.50	5.00	3.25	5.00		
	Tel- The warts all	5.00	5.00	5.00	4.50	4.75	4.75	5.00		
	2 <u></u>	4.00	3.75 Mobile phone	4.00	3.75	4.00	2.50	4.00		
	Enter destination navigation app	2.75	2.00	1.50	1.00	1.25	1.00	3.75		
	N	5.00	5.00	5.00	5.00	5.00	4.00	4.00		
		2.00	1.50	1.25	1.00	1.25	1.00	2.75		
	R 222	3.25	2.75	3.00	2.50	3.00	1.00	3.50		
	A T.	3.00	2.50	2.00 1.75	1.75	2.00 1.75	1.00 1.00	2.00		
	E	2.00 2.00	1.50 1.50	1.75	1.25 1.25	1.75	1.00	1.75		
		3.25	2.75	2.75	2.00	2.50	1.00	3.25		
	Ū 🥥 💆	2.75	2.25	2.50	2.25	2.50	1.00	2.75		
	T	1.00	1.00	1.00	1.00	1.00	1.00	1.50		
	U U	1.25	1.25	1.25	1.25	1.25	1.25	2.00		
	Cneck your email	2.00	1.75	1.25	1.00	1.00	1.00	1.50		
	Drive while fatigued	4.25	Other B	ehaviours 4.00	3.75	4.00	4.00	4.00		
	Talk to a passenger	5.00	5.00	5.00	4.50	5.00	4.50	5.00		
	Drive at a spece of an une limit	4.25	3.75	2.75	3.00	2.50	2.25	3.00		
	Eat/drink while driving	4.33	4.00	3.00	2.33	2.67	1.67	3.67		
					Road Type					
\leq	Task					Residential		Junction		
\leq	Task	Motorway	A/B Road		Road Type	Residential	Junction (Drive)	Junction (Stop)		
⊿a	Task		Navigati	ion system	Rural Road	Residential Road	(Drive)	(Stop)		
Male	Task	Motorway 3.2 1.2	Navigati	ion system 4.20	I Rural Road	Residential Road	(Drive) 3.40	(Stop) 4.80		
Male	Task	3.2	Navigati 0 3.60 0 1.20	ion system 4.20	I Rural Road	Residential Road	(Drive) 3.40	(Stop) 4.80		
Male	Task	3.2 1.2 1.6	Navigati 0 3.60 0 1.20 Hands-fri 0 1.20	ion system 4.20 2.00 ree system 1.20	Rural Road	Residential Road 0 4.00 0 2.00 0 1.20	(Drive) 0 3.40 0 1.00	(Stop) 4.80 3.40 2.80		
Male	Task	3.2 1.2 1.6 4.8	Navigati 10 3.60 10 1.20 Hands-fr 1.20 10 4.80	ion system 4.20 2.00 ree system 1.20 4.40	 Rural Road 3.8 1.6 1.0 4.0 	Residential Road 0 4.00 0 2.00 0 1.20 0 4.40	(Drive) 0 3.40 0 1.00 0 1.20 0 3.00	(Stop) 4.80 3.40 2.80 4.80		
Male	Task	3.2 1.2 1.6 4.8 4.8	Navigati 0 3.60 0 1.20 Hands-fr 0 1.20 0 4.80 0 4.80	ion system 4.20 2.00 ree system 1.20 4.40 4.40	 Rural Road 3.8 1.6 1.0 4.0 4.4 	Residential Road 0 4.00 0 2.00 0 1.20 0 4.40 0 4.80	(Drive) 0 3.40 0 1.00 0 1.20 0 3.00 0 4.80	(Stop) 4.80 3.40 2.80 4.80 4.80		
Vale		3.2 1.2 1.6 4.8	Navigati 0 3.60 0 1.20 Hands-fri 0 1.20 10 4.80 10 4.80 10 1.33	ion system 4.20 2.00 ree system 1.20 4.40 4.40 4.40 1.31	 Rural Road 3.8 1.6 1.0 4.0 4.4 	Residential Road 0 4.00 0 2.00 0 1.20 0 4.40 0 4.80	(Drive) 0 3.40 0 1.00 0 1.20 0 3.00 0 4.80	(Stop) 4.80 3.40 2.80 4.80 4.80		
Male		3.2 1.2 1.6 4.8 4.8	Navigati 0 3.60 1.20 Hands-fr 10 1.20 10 4.80 10 4.80 10 1.33 In-vehia	ion system 4.20 2.00 ree system 1.20 4.40 4.40 4.44 5.1.3 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	Rural Road 3.8 1.6 1.0 4.0 4.4 1.0	Residential Road 0 4.00 0 2.00 0 1.20 0 4.40 0 4.80 0 1.33	(Drive) 3.40 1.00 0 1.20 0 3.00 0 4.80 3 1.33	(Stop) 4.80 3.40 2.80 4.80 4.80 4.80 4.80		
Vale	Tak	3.2 1.2 1.6 4.8 4.8 2.0	Navigati 10 3.60 10 1.20 Hands-fr 1.20 10 4.80 10 4.80 10 4.80 10 4.80 10 4.80 10 4.80 10 5.00	ion system 4.20 2.00 1.20 4.40 4.40 4.40 4.40 4.40 4.40 4.40 4	Rural Road	Residential Road 0 4.00 0 2.00 0 1.20 0 4.40 0 4.84 0 1.33	(Drive) 3.40 1.00 0 1.20 0 3.00 0 4.80 3 1.33 0 3.80	(Stop) 4.80 3.40 2.80 4.80 4.80 4.80 4.80 5.00		
Vale		3.2 1.2 1.6 4.8 4.8 2.0 5.0 4.8 5.0	Navigati 10 3.60 10 1.20 Hands-fr 1.00 10 4.80 10 4.80 10 1.33 In-vehi 5.00 10 4.60 10 5.00	ion system 4,2(2,00 ree system 1,2(4,4(4,4(4,4(4,4(4,4(4,4(4,4(4	Rural Road	Residential Road 0 4.00 0 2.00 0 1.20 0 4.40 0 4.80 0 4.80 0 4.80 0 3.60 0 4.80 0 3.60	(Drive) 3.40 0 1.00 0 1.20 0 3.00 0 4.80 0 4.80 0 3.00 0 4.80 0 3.00 0 4.40 0 3.00 0 3.00 0 4.40	(Stop) 4.80 3.40 2.80 4.80 4.80 4.80 4.80 4.80 4.80 5.00 4.80 5.00		
Vlale		3.2 1.2 1.6 4.8 4.8 2.0 5.0 4.8 5.0 4.8 5.0 5.0 5.0	Navigati 00 3.60 00 1.20 Hands-fn 0 100 4.80 100 4.80 100 4.80 100 4.80 100 4.80 100 5.00 100 5.00 100 5.00 100 5.00	ion system 4.20 2.00 ree system 1.20 4.40 4.40 5.125 6.125 4.40 4.40 4.40 4.40 4.40 4.40 4.40 4.4	Rural Road	Residential Road 0 4.000 0 1.20 0 1.20 0 4.400 0 4.80 0 1.33 0 4.80 0 3.660 0 3.660 0 4.880 0 4.880 0 4.880	(Drive) 3.40 0 1.00 0 1.20 0 3.00 0 4.80 3 1.33 0 3.80 0 3.80 0 3.00 0 4.40 0 3.00 0 4.40 0 3.00 0 4.40 0 3.00 0 4.80 0 3.00 0 4.80 0 3.00 0 4.80 0 5.80 0 5.80	(Stop) 4.80 3.40 2.80 4.80 4.80 4.80 4.80 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 4.80		
Male	Tak	3.2 1.2 1.6 4.8 4.8 2.0 5.0 4.8 5.0 4.8 5.0 5.0 5.0	Navigati 10 3.60 10 1.20 Hands-fr 1.20 10 1.20 10 4.80 10 4.80 10 4.80 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00	ion system 4.2(2.00) ree system 1.2(4.4(4.4(4.4(4.4(4.4(4.4(4.4(4	Rural Road 3.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.7 1.6 1.7 1.6 1.7 1.6 1.7 1.7 <th>Residential Road 0 4.000 0 1.22 0 4.400 0 4.800 0 4.800 0 4.800 0 3.660 0 4.800 0 4.800</th> <th>(Drive) 3.40 0 1.00 0 1.20 0 3.00 0 4.80 3 1.33 0 3.80 0 3.80 0 3.00 0 4.40 0 3.00 0 4.40 0 3.00 0 4.40 0 3.00 0 4.80 0 3.00 0 4.80 0 3.00 0 4.80 0 5.80 0 5.80</th> <th>(Stop) 4.80 2.80 4.80 4.80 4.80 4.80 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 4.80</th>	Residential Road 0 4.000 0 1.22 0 4.400 0 4.800 0 4.800 0 4.800 0 3.660 0 4.800 0 4.800	(Drive) 3.40 0 1.00 0 1.20 0 3.00 0 4.80 3 1.33 0 3.80 0 3.80 0 3.00 0 4.40 0 3.00 0 4.40 0 3.00 0 4.40 0 3.00 0 4.80 0 3.00 0 4.80 0 3.00 0 4.80 0 5.80 0 5.80	(Stop) 4.80 2.80 4.80 4.80 4.80 4.80 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 4.80		
Male		3.2 1.2 1.6 4.8 4.8 2.0 5.0 4.8 5.0 5.0 5.0 5.0 5.0 5.0 5.0	Navigati 0 3.60 10 1.20 Hands-fn 1.20 10 4.80 10 4.80 10 4.80 10 4.80 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5.00 10 5	ion system 4,20 2,00 7,20 7,20 7,20 7,20 7,20 7,20 7	Rural Road 3.8 1.6 1.0 4.0 4.0 4.0 4.0 5.0 4.6 5.0 4.6 4.2 5.0 4.8 3.2 vice	Residential Road	(Drive) 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0))))))))))))))))))))))))))))))))))))	(Stop) 4.80 4.80 2.80 4.80 4.80 4.80 4.80 4.80 5.00 4.80 5.00 4.80 4.80 4.80 4.80		
Male		3.2 1.2 1.6 4.8 4.8 2.0 5.0 4.8 5.0 4.8 5.0 5.0 5.0	Navigati 0 3.60 10 1.20 10 4.80 10 4.80 10 4.80 10 4.80 10 5.00 10 4.60 10 5.00 10 5.00 10 5.00 10 5.00 10 3.80 10 3.80 10 3.80 10 3.80 10 3.40	ion system 4.20 2.00 4.20 4.40 4.40 4.40 4.40 4.40	Rural Road 3.8.8 3.8.9 1.6 0 1.6 0 1.0 0 4.4 8 0 4.4 8 0 4.6 0 4.6 0 4.8 0 4.8 0 4.8 0 4.8 0 4.8 0 4.8 0 4.8 0 4.8 0 3.2 0 1.2	Residential Road	(Drive) 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3.4(0) 3	(Stop) 4.80 3.40 2.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80		
Male	Construction navgation app	3.2 1.2 1.2 1.2 1.2 4.8 4.8 2.0 5.6 5.6 5.6 5.6 5.6 5.6 5.7 4.2 2.0	Navigati 00 3.600 01 1.20 02 Hands-fri 03 1.20 04 1.20 05 1.20 06 1.20 07 4.80 08 1.20 09 4.80 00 5.00 00 5.00 00 5.00 00 5.00 00 3.80 Mobile phone 0 00 2.80	ion system 4.20 2.00 1.22.20 1.4.20 1.4.20 1.4.20 1.4.40 4.40 4.40 4.40 4.40 4.40 4.40 4.40 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 <	Rural Road 3.8. 3.8. 1.6. 3.8. 1.6. 3.8. 1.6. 3.8. 1.6. 3.8. 1.6. 4.0. 4.0. 4.0. 4.6. 4.2. 5.0. 4.8. 3.2. vice 1.2. 3.0.	Residential Road 0 4.00 0 2.00 0 1.22 0 4.40 0 4.80 0 4.80 0 4.80 0 3.60 0 4.80 0 3.60 0 4.80 0 3.00 0 1.00 0 3.00	(Drive) 0 3.40 0 1.00 0 1.20 0 3.00 0 4.88 3 1.33 0 3.00 0 4.84 0 3.00 0 4.88 0 3.00 0 4.88 0 3.00 0 3.00 0 4.88 0 3.00 0 3.0	(Stop) 4.80 3.40 2.50 4.80 4.80 4.80 4.80 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 4.80 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.00		
Male	Enter destination making atom app	3.2. 1.2 1.6 4.8 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	Navigati 00 3.660 00 1.20 00 1.20 00 1.20 00 1.20 00 4.80 00 1.20 00 4.80 00 4.80 00 5.00 00 5.00 00 5.00 00 5.00 00 3.80 Mobile phone 1.40 00 2.80 00 2.60	ion system 4.22 00 2.00 4.24 4.44 4.44 4.44 4.44 4.44 4.	Rural Road 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.16 3.8 3.8 3.10 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40	Residential Road 0 4.00 0 4.00 0 2.00 0 1.22 0 4.38 0 4.38 0 4.38 0 4.38 0 4.38 0 4.38 0 3.20 0 1.00 0 3.00 0 1.04 0 1.04	(Drive) 3.44(5) 0.1,00 0.1,00 0.1,00 0.1,00 0.1,00 0.1,00 0.3,00 0.4,44(5) 0.3,00 0.4,44(5) 0.3,00 0.4,44(5) 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.3,00 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4,80 0.4	(Stop) 4,500 4,500 0,2,500 4,800 4,800 4,800 5,000 5,000 4,800 0,5,000 4,800 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,000 0,5,		
Male	Eter destination navigation app M R R A A A A A A A A A A A A A	3.3.12 1.2 1.6 4.8 4.8 4.8 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	Navigati 00 3.60 01 1.20 Hands-fr 4.80 00 4.80 00 4.80 01 1.20 Hands-fr 1.90 00 4.80 00 4.80 00 4.80 00 4.60 00 5.00 00 5.00 00 5.00 00 5.00 00 5.00 00 5.00 00 5.00 00 5.00 00 5.00 00 5.00 00 5.00 00 2.80 00 2.60 00 2.80	ion system 4.22 00 2.00 4.24 4.44 4.44 4.44 4.44 4.44 4.44 4.44	Rural Road 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.44 3.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.2 3.0 4.2 3.0 4.2 3.0 4.2 3.0 4.2 3.0 3.0 1.2 3.0 2.0	Residential Road 0 4,00 0 2,00 0 1,20 0 4,80 0 4,80 0 4,88 0 3,60 0 4,88 0 3,60 0 4,88 0 3,60 0 4,88 0 3,60 0 4,88 0 3,00 0 1,00 0 1,000 0 1,0000000000	(Drive) 3.440 3.440 3.000 4.800 3.000 4.800 3.000 4.800 3.000 4.800 3.000 4.800 3.000 4.800 3.000 4.800 3.000 4.800 3.000 4.800 3.000 4.800 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.00000 3.00000 3.000000 3.0000000000	(Stop) 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,800 4,400 4,400 4,400 4,400 4,400 4,400 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4,000 4		
Male	Enter destination navigation app W R A T	3.2.3 1.2 1.6 4.8 4.8 4.8 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	Navigati 00 3.600 00 1.200 Hands-fr 00 00 4.800 00 4.800 01 0.300 01 0.300 01 0.4800 01 0.4800 01 0.4800 01 0.4000 010 5.000 010 5.000 010 5.000 010 2.800 010 2.800 010 2.800 010 2.800 010 2.800 010 2.800 010 2.800	ion system 4.22.00 2.00 4.20 4.40 4.40 4.40 4.40 4	Rural Road 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.10 3.10 3.10 3.2 3.2 3.2 3.2 3.2 3.2	Residential Road 0 4.00 0 2.00 0 2.00 0 1.20 0 4.04.01 0 4.04.01 0 4.80 0 4.84 0 4.84 0 4.84 0 3.64 0 4.84 0 3.64 0 3.00 0 1.44 0 2.42 0 2.44	(Drive) 3.440 3.400 3.400 3.000 4.803 3.300 3.400 3.400 3.000 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.400 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.00000 3.00000 3.000000 3.0000000000	(Stop) 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80		
Male	Control of the second s	3.3.12 1.2 1.6 4.8.8 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6	Navigati 00 3.60 00 1.20 Hands-fr. 00 00 1.20 00 4.80 01 4.80 01 4.80 01 4.80 01 4.80 01 4.80 01 4.80 01 4.80 01 4.80 01 5.00 02 5.00 03 5.00 04 5.00 05 5.00 05 5.00 05 5.00 05 5.00 05 5.00 05 5.00 05 5.00 05 5.00 05 5.00 05 5.00 06 7.80 07 7.80 08 7.80 09 7.80 00 7.80 00 7	ion system 4.22 00 2.00 4.24 4.44 4.44 4.44 4.44 4.44 4.84 4.84 4.8	Rural Road 3.8.9 3.8.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.0 4.0 0.4.0 0.4.0 0.4.0 0.4.0 0.4.0 0.4.0 0.4.0 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2 0.4.2	Residential Read 0 4.00 0 2.00 0 2.00 0 1.22 0 4.80 0 3.66 0 4.88 0 3.64 0 4.88 0 3.64 0 4.88 0 3.64 0 4.88 0 3.64 0 4.88 0 3.64 0 4.88 0 3.64 0 4.88 0 4.88 0 4.88 0 4.88 0 4.88 0 4.88 0 2.24 0 2.44 0 2.46 0 2.44	(Drive) 3.344 3.120 3.000 3.000 4.800 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.00000 3.00000 3.00000 3.00000 3.00000 3.00000 3.000000000 3.0000000000	(Stop) 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80		
Male	Enter destination navigation app W R A T	3.2.3 1.2 1.6 4.8 4.8 4.8 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0	Navigati \00 3.60 \00 1.20 Hands-fr 1.00 \00 1.20 \00 1.20 \00 1.20 \00 4.80 \00 4.80 \00 4.80 \00 5.00 \00 5.00 \00 3.80 \00 3.80 \00 3.80 \00 2.800 \00 2.800 \00 1.80 \00 0.00	ion system 4.2(2) 2.00 ree system 1.2(2) 4.4(4) 4.4(4) 1.3(3) 6 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4.8(4) 4	Rural Road 3.8.0 3.8.0 3.8.0 3.8.0 3.8.0 3.8.0 3.8.0 3.8.0 3.8.0 3.8.0 4.60 4.44 3.0.0 4.60 4.60 4.60 4.60 4.60 4.60 4.60 4.60 4.60 4.60 4.60 4.60 3.00 4.60 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 <	Residential Road 0 4.00 0 4.00 0 4.00 0 1.20 0 4.04 0 4.04 0 4.04 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 3.60 0 3.60 0 3.64 0 3.04 0 3.04 0 2.44 0 2.44 0 2.44 0 2.44	(Drive) 3.440 3.00 3.00 4.80 3.00 4.80 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.	(Stop) 4.80 3.40 4.80 4.80 4.80 4.80 4.80 4.80 4.80 5.00 5.00 5.00 4.80 5.00 4.80 5.00 5.00 5.00 5.00 4.80 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5		
Male	Enter destination navgation app References in the second se	3.2. 1.2. 1.6. 4.8. 4.8. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0. 5.0.	Navigati 10 3.60 10 1.20 10 1.20 10 1.20 10 1.20 10 1.20 10 1.20 10 4.80 10 4.80 10 4.80 10 5.00 10 0.5.00 10 0.5.00 10 0.5.00 10 0.5.00 10 0.5.00 10 0.5.00 10 0.5.00 10 0.5.00 10 2.80 10 2.80 10 2.80 10 2.80 10 2.80 10 2.00	Lon system 4.2(2) 2.0(0) rece system 1.2(2) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4) 4.4(4)	Rural Road 3.8.8 3.8.9 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.0 1.0 1.0 1.2 1.2 2.2.2 1.2 2.2.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.4	Residential Road 0 4.00 0 2.00 0 2.01 0 4.01 0 4.02 0 4.03 0 4.43 0 4.38 0 3.64 0 3.00 0 3.00 0 3.00 0 1.44 0 2.44 0 2.44 0 1.44 0 1.44	Orive) 3.440 3.040 3.040 3.000 3.000 4.845 3.000 4.845 3.000 4.845 3.000 4.845 3.000 4.845 3.000 4.845 3.000 4.845 3.000 4.845 3.000 1.000 1.2200 1.2200 1.2200 1.2200 1.2200 1.2200 1.2200 1.2200 1.2200	(Stop) 4,80 4,80 4,80 4,80 4,80 4,80 4,80 4,80		
Male	Enter destination navigation app Reference in the second	3.2 1.2 1.6 4.8 4.8 4.8 2.0 5.0 5.0 5.0 5.0 5.0 2.4 2.4 2.6 2.8 2.4 2.6 2.8 2.6 2.8 2.6 2.2 2.2 2.2 2.1 4.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	Navigati Navigati No 3.60 0 1.20 Hands-fi 0 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	ion system 4,2(2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	Rural Road 3.8.9 3.8.9 3.8.9 3.8.9 4.0 3.8.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 1.0 4.0 1.0 4.0 1.0 1.0 1.0	Residential Road 0 4.00 0 2.00 0 1.24 0 4.40 0 4.01 0 4.02 0 4.40 0 4.40 0 4.48 0 4.88 0 3.00 0 4.88 0 3.00 0 4.88 0 3.00 0 4.88 0 3.00 0 4.88 0 3.00 0 1.40 0 1.44 0 1.40	Orive) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.	(Stop)		
Male	Enter destination navgation app M W R R Ta L Ta L Ta L Ta	3.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	Navigati Navigati 00 1.20 01 1.20 04 1.80 05 1.00 06 4.80 07 1.33 16 1.33 16 1.33 16 1.33 17 1.33 18 1.33 19 5.00 10 5.00 10 5.00 10 5.00 10 2.80 10 2.80 10 2.00 10 1.20 10 1.40 10 1.40	ion system 4,2(2,000) 2,000) 1,2(2) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4,4(4) 4	Rural Road 3.8.9 3.8.9 3.8.9 3.8.9 4.0 3.8.9 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 1.0 4.0 1.0 4.0 1.0 1.0 1.0	Residential Road 0 4.00 0 2.00 0 1.24 0 4.40 0 4.01 0 4.02 0 4.40 0 4.40 0 4.48 0 4.88 0 3.00 0 4.88 0 3.00 0 4.88 0 3.00 0 4.88 0 3.00 0 4.88 0 3.00 0 1.40 0 1.44 0 1.40	Orive) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.4(2) 3.	(Stop)		
Vale	Enter destination navigation app Reference in the second se	3.7 1.2 1.6 4.8 4.8 2.0 5.5 5.5 5.5 4.8 2.6 2.6 2.8 2.4 4.2 2.8 2.6 2.2 2.2 1.4 1.6 1.0 1.0 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	Navigati Navigati 0 3.60 0 1.20 Hands-fr 0 0 1.20 0 4.80 0 0 0 4.80 0 4.80 0 4.80 0 4.80 0 4.80 0 4.80 0 5.00 0 5.00 0 5.00 0 5.00 0 2.80 0 2.80 0 2.80 0 2.80 0 2.80 0 2.80 0 2.80 0 2.00 0 2.00 0 2.00 0 2.00 0 2.00 0 2.00 0 2.00 0 2.00 0 2.00 0	ion system 4.22 (2000) 4.20 (2000) 4.20 (2000) 4.44 (4.44 4.44 4.44 4.44 4.44 4.44 4.4	Rural Road 3.8.9 3.8.9 1.6.6 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	Residential Road 0 4.00 0 2.00 0 1.02 0 4.00 0 2.00 0 1.02 0 4.64 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 3.02 0 3.02 0 1.24 0 2.26 0 2.44 0 2.44 0 1.44 0 1.64 0 1.00 0 1.00 0 1.02	(Drive) 3.40 1.00 3.40 1.00 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40	(Stop) 4.80 3.40 2.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80		
Male	Control of the second s	327 1.2 1.2 1.2 1.2 1.2 1.4 4.8 4.8 4.8 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5.6	Navigati Navigati 0 1.20 Hands-fi 0 0 1.20 0 4.80 0 1.20 0 4.80 0 1.83 0 1.00 0 4.80 0 1.00 0 5.00 0 5.00 0 5.00 0 2.80 0 2.80 0 2.80 0 2.80 0 2.80 0 1.40 0 1.20 0 1.40 0 1.40 0 1.40 0 1.40 0 1.40 0 1.40 0 1.40 0 1.40 0 1.40 0 1.40 0 1.40 0 1.40 0	ion system 4.22 2.00 2.01 4.22 2.00 4.22 2.01 4.22 4.22 4.44 4.44 4.44 4.44 4.44 4.44 4.44 4.84 3.22 /Portable de 100 2.00 2.00 2.01 2.02 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1.44 1	Rural Road 0 166 0 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Residential Road 0 4.00 0 2.00 0 1.02 0 4.04 0 4.02 0 4.04 0 4.04 0 4.24 0 4.88 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 4.84 0 1.44 0 1.24 0 1.24 0 1.24 0 1.24 0 1.24	(Drive) 0 3.40 0 3.40 0 1.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 3.00 0 2.00 0 2.00 0 2.00 1.22 1.44 0 1.00 0 1.00 0 1.00	(Step) 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80		
Male	The while faiguet Tak to a passer	3.7 1.2 1.6 4.8 4.8 2.0 5.5 5.5 5.5 4.8 2.6 2.6 2.8 2.4 4.2 2.8 2.6 2.2 2.2 1.4 1.6 1.0 1.0 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	Navigat Havigat Hands-fr 00 3.66.0 1,20 Hands-fr 00 1.60.0 100 4.80.0 100 4.80.0 100 4.80.0 100 4.80.0 100 4.80.0 100 4.80.0 100 5.00.0 00 5.00.0 00 5.00.0 00 2.80.0 00 2.80.0 00 2.80.0 00 2.80.0 00 1.40.0 00 1.40.0 00 1.40.0 00 1.40.0 00 1.00.0 00 1.00.0 00 1.00.0 00 1.00.0 00 1.00.0 00 1.00.0 00 1.00.0 00 0.00.0	ion system 4,22 2,00 1,22 4,44 4,44 4,44 4,44 4,44 4,44 4,44	Reval Read Reval Read 1 38.38 0 16.6 0 16.0 0 4.0 0 4.0 0 4.0 0 4.4 0 4.4 0 4.4 0 4.4 0 4.24 0 4.24 0 4.24 0 4.24 0 1.21 0 1.22 0 1.24 0 2.42 0 2.42 0 2.42 0 2.42 0 2.42 0 2.42 0 1.66 0 1.60 0 1.00 0 1.00 0 1.00	Residential Road 0 4.00 0 2.00 0 1.22 0 4.00 0 2.00 0 1.22 0 4.44 0 4.88 0 4.88 0 4.88 0 4.88 0 3.00 0 3.00 0 3.00 0 1.44 0 1.64 0 1.44 0 1.00 0 1.00 0 1.00 0 1.00 0 0.444	(Drive) 3.40 3.40 1.00 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40 3.40	(Step) 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80		
Male	Inter destination navigation apo Refer destination navigation navigation navigation navigation navigation navigation navigation navigation na	3.3 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	Navigati Navigati 0 3.66 (d) 0 3.66 (d) 0 1.20 Hands-fr 0 1.20 4.80 0 0.420 0 4.80 1.33 In-vehic 1.0 4.60 0 5.00 0 4.60 0 5.00 0 4.60 0 5.00 0 4.60 0 5.00 0 5.00 0 5.00 0.0 2.80 0 2.80 0 2.80 0 2.80 0 1.20 0 1.20 0 1.20 0 1.40 0 1.40 0 1.40 0 4.20 0 4.20 0 3.60	ion system 4.22 2.00 1.22 2.01 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.22 2.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02 1.02	Rural Road Rural Road Same Sa	Residential Read 0 4.00 0 2.00 0 1.22 0 4.43 0 4.84 0 4.84 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 3.64 0 1.44 0 1.44 0 4.44 0 4.44 0 2.22	(Drive) 0 3.40 0 3.00 0 3.00 0 3.00 0 4.80 0 3.00 0 3.00 0 4.80 0 3.00 0 4.80 0 3.00 0 3.0	(Step) 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80 4.80		

Task					Residential	Junction	Junction
	Motorway	A/B Road		Rural Road	Road	(Drive)	(Stop)
		Navigatio	n system				
Monitor route	3.20	3.80	4.20	3.60	3.60	3.60	
Enter destination	2.00	2.00	1.80	2.00	1.40	1.40	2.80
		Hands-fre					
Find number from address book	1.60	1.60	1.60	1.60	1.60	1.60	1.60
Answer a call	2.60	2.60	3.20		3.40	2.40	3.40
Talk to other	2.60	2.40	3.00	3.00	3.20	2.80	3.40
Write/Send a text	1.00	1.00	1.00	1.00	1.00	1.00	1.00
		In-vehicle	e system				
Change climate control	4.80	4.80	4.80	4.80	4.80	2.80	5.00
Change song/radio station	4.60	4.60	4.60	4.20	4.40	3.00	5.00
Adjust volume	4.80	4.80	4.80	4.80	4.80	3.00	5.00
Listen to music	5.00	5.00	5.00	5.00	5.00	4.20	5.00
Verbally communicate with in-built syste	1.80	1.80	1.80	1.80	1.80	1.20	2.60
	M	obile phone/I	Portable devi	ce			
Enter destination navigation app	1.60	1.60	1.60	1.60	1.60	1.00	2.40
Monitor navigation app	2.40	2.40	2.60	2.40	2.40	2.00	2.80
Write/send a text	1.00	1.00	1.00	1.20	1.00	1.00	1.80
Read a text	1.40	1.80	2.20	1.60	1.60	1.00	4.00
Answer phone call	1.80	1.00	1.80	1.00	1.00	1.00	1.00
Talk on the phone	1.80	1.00	1.80	1.00	1.00	1.00	1.00
Enter/find a number	1.80	1.80	1.60	1.80	2.00	1.60	2.80
Change song/audio track	1.40	1.40	1.40	1.60	1.60	1.00	1.60
Use voice assist features	1.80	1.80	1.60	1.80	1.40	1.00	1.80
Take a photo	1.60	1.60	1.60	1.60	1.60	1.00	1.20
Use social media apps	1.00	1.00	1.00	1.00	1.00	1.00	2.00
		Other Be	haviours				
Check your email	1.00	1.00	1.00	1.00	1.00	1.00	2.00
Drive while fatigued	3.60	3.40	3.40	3.40	3.40	3.40	3.40
Talk to a passenger	4.80	4.80	4.60	4.20	4.80	4.40	5.00
Drive at a speed over the limit	4.40	4.20	3.20	3.60	2.60	2.60	2.33
Eat/drink while driving	3.40	3.20	3.00	2.80	2.80	2.20	3.80

	Road Type								
Task					Residential	Junction	Junction		
	Motorway	A/B Road	Urban Road	Rural Road	Road	(Drive)	(Stop)		
			tion system						
Monitor route	3.00	3.20	3.40	3.00	3.00	1.60	3.2		
Enter destination	2.60	2.40	2.20	2.00	1.80	1.20	3.2		
		Hands-	free system						
Find number from address book	2.60	2.40	2.00	1.80	1.80	1.20	2.8		
Answer a call	3.00	2.80	2.80	2.60	2.60	2.20	3.4		
Talk to other	3.00	3.20	3.00	2.60	2.80	2.80	3.6		
Write/Send a text	1.60	1.40	1.60	1.20	1.00	1.20	2.4		
		In-veh	icle system						
Change climate control	5.00	5.00	5.00	4.80	4.80	3.20	5.0		
Change song/radio station	5.00	5.00	4.80	4.00	4.60	2.60	5.0		
Adjust volume	5.00	5.00	5.00	5.00	5.00	3.60	5.0		
Listen to music	5.00	5.00	5.00	5.00	5.00	5.00	5.0		
Verbally communicate with in-built	1.80	1.80	1.80	1.80	1.80	1.20	1.8		
		Mobile phon	e/Portable de	evice					
Enter destination navigation app	2.80	2.80	2.60	2.40	2.00	2.00	3.4		
Monitor navigation app	2.80	2.80	3.20	3.00	3.00	2.40	3.4		
Write/send a text	1.80	1.60	1.40	1.20	1.20	1.20	3.2		
Read a text	3.40	3.20	3.00	3.00	3.00	2.20	4.4		
Answer phone call	3.00	2.80	2.60	2.60	2.60	1.20	4.0		
Talk on the phone	2.80	2.60	2.60	2.60	2.40	1.80	3.8		
Enter/find a number	2.80	2.60	2.40	2.00	2.40	1.60	4.0		
Change song/audio track	2.40	2.40	2.20	2.20	1.80	1.20	2.6		
Use voice assist features	2.20	2.20	2.20	1.80	2.20	1.20	1.6		
Take a photo	1.00	1.00	1.00	1.00	1.00	1.00	2.2		
Use social media apps	1.20	1.20	1.20	1.20	1.20	1.00	2.4		
		Other	Behaviours						
Check your email	2.20	2.20	2.20	2.20	1.80	1.80	3.6		
Drive while fatigued	3.60	3.60	3.60	2.80	3.60	3.60	3.6		
Talk to a passenger	5.00	5.00			4.60		5.0		
Drive at a speed over the limit	4.40	4.20	2.60	3.60	2.20	2.60	2.0		
Eat/drink while driving	4.00	3.80	3,40	2.80	3.40	2.20	4.0		

				Road Type			
Task					Residential	Junetion	Junction
	Motorway	A/B Road	Urban Road	Rural Road	Road	(Drive)	(Stop)
		Naviga	tion system				
Monitor route	3.00	3.00	2.80	2.60	2.60	2.80	
Enter destination	1.00	1.20	1.20	1.00	1.00	1.00	1.0
		Hands-	free system				
Find number from address book	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Answer a call	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Talk to other	1.20	1.20	1.20	1.20	1.20	1.20	1.2
Write/Send a text	1.00	1.00	1.00	1.00	1.00	1.00	1.0
		In-veh	nicle system				
Change climate control	3.80	3.80	3.60	3.60	3.60	2.80	3.6
Change song/radio station	4.40	4.20	3.80	3.60	3.40	2.60	3.4
Adjust volume	4.00	4.00	4.00	4.00	3.80	3.20	3.8
Listen to music	4.80	4.80	4.80	4.80	4.80	4.80	4.8
Verbally communicate with in-buil	1.60	1.60	1.60	1.60	1.60	1.60	1.6
		Mobile phon	e/Portable d	evice			
Enter destination navigation app	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Monitor navigation app	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Write/send a text	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Read a text	1.40	1.20	1.00	1.00	1.00	1.00	1.0
Answer phone call	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Talk on the phone	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Enter/find a number	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Change song/audio track	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Use voice assist features	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Take a photo	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Use social media apps	1.00	1.00	1.00	1.00	1.00	1.00	1.0
		Other	Behaviours				
Check your email	1.00	1.00	1.00	1.00	1.00	1.00	1.0
Drive while fatigued	3.40	3.40	3.20	3.20	3.20	3.20	3.2
Talk to a passenger	4.20	4.20	4.00	3.80	3.80	3.40	3.4
Drive at a speed over the limit	2.20	2.00	2.00	1.60	1.00	1.20	1.0
Eat/drink while driving	3.80	3.60	3.20	2.40	2.40	2.00	2.4

	Road Type							
Task					Residential	Junction	Junction	
	Motorway	A/B Road	Urban Road	Rural Road	Road	(Drive)	(Stop)	
		Navigation	system					
Monitor route	3.80	4.00	4.20	4.20	4.20	2100	4.0	
Enter destination	1.40	1.40	1.20	1.20	1.00	1.00	2.0	
		Hands-free	system					
Find number from address book	2.20	2.00	1.80	1.80	1.40	1.00	2.2	
Answer a call	3.20	3.00	2.80	3.00	2.80	1.80	3.2	
Talk to other	3.40	3.20	3.20	3.40	2.80	2.60	3.2	
Write/Send a text	1.00	1.00	1.00	1.00	1.00	1.00	1.0	
		In-vehicle	system					
Change climate control	5.00	5.00	4.80	4.80	4.60	3.00	5.0	
Change song/radio station	4.60	4.60	3.60	3.60	3.60	2.00	4.4	
Adjust volume	5.00	5.00	4.80	4.80	4.20	3.20	5.0	
Listen to music	4.40	4.40	4.40	4.40	4.20	4.40	4.4	
Verbally communicate with in-built system	2.60	2.60	2.20	2.40	2.00	1.80	2.4	
	Mo	bile phone/P	ortable devic	e				
Enter destination navigation app	1.00	1.00	1.00	1.00	1.20	1.00	1.6	
Monitor navigation app	2.80	2.80	2.60	2.60	2.20	1.80	2.6	
Write/send a text	1.00	1.00	1.00	1.00	1.00	1.00	1.4	
Read a text	1.80	1.80	1.60	1.60	1.60	1.20	2.0	
Answer phone call	1.60	1.60	1.40	1.40	1.40	1.40	1.6	
Talk on the phone	1.60	1.60	1.40	1.40	1.40	1.40	1.6	
Enter/find a number	1.00	1.00	1.00	1.00		1.00		
Change song/audio track	1.40	1.40	1.20	1.20	1.00	1.00	1.2	
Use voice assist features	1.40	1.40	1.20	1.20	1.40	1.20	1.4	
Take a photo	1.00	1.00	1.00	1.00	1.00	1.00	1.0	
Use social media apps	1.00	1.00	1.00	1.00	1.00	1.00	1.0	
		Other Beh	aviours					
Check your email	1.00	1.00	1.00	1.00	1.00	1.00	1.0	
Drive while fatigued	3.20	3.20	3.20	3.20	3.20	3.20	3.2	
Talk to a passenger	5.00	5.00	5.00	5.00	4.80	3.80	5.0	
Drive at a speed over the limit	4.00	3.60	3.20	2.80	2.40	1.20	1.0	
Eat/drink while driving	3.25	3.00	1.75	2.25	1.75	1.00	2.7	

Interview study: Results

Table with other tasks

Category	Other distracting tasks	Frequency
Non-driving related task (do not require taking hands off the wheel)	Sing	4
	Mental games	1
	Dance	1
	Attend to child	4
Non-driving related tasks (do require taking hands off of the wheel)	Take coat off	1
	Smoking	1
	Putting on glasses	1
	Reading	1
	Personal Grooming	1
	Car warning lights	2
Driving related tasks	Demisting windscreen	1
	Avoiding sun glare	1
	Monitoring road surface	1
Other Technology	Bluetooth headset	1
	Smart Watch	1
Feeling	Lateness	1

Interview Part 2: Results-Subjective/Qualitative

	Quantitative	
Objective		¢
	Reading a text took the drivers eyes away from the road for 4 seconds	"Yes, I phone
Subjective	Example Likert Scale 1. Wikipedia has a user friendly interface. Strongly agree neutral disagree strongly disagree	
	2. Wikipedia is usually my first resource for research.	

On a scale of 1-10, the driver rated reading a text while driving to be a 7 in terms of its distractive effects

Qualitative

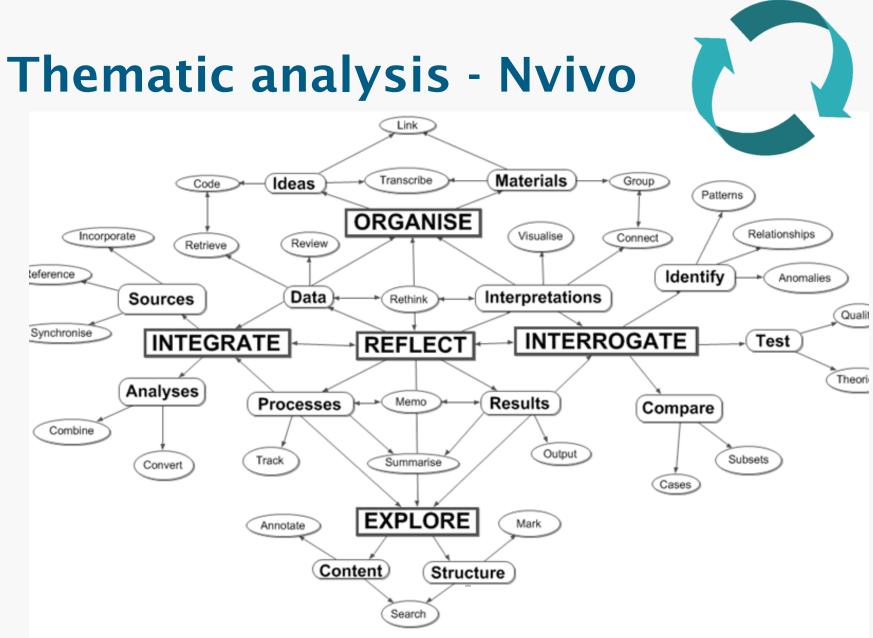


"Yes, I read text messages on my phone while driving"



"I only read a text while driving if my phone is placed in the phone holder, it is switched on to loud mode and I am driving on a quiet road because it grabs my attention"

19



Interview Part 2: Results

Age group comparisons – mobile phone

18-30

"Okay, reading a text. Yes, I would read a text. It just pops up on your phone. It's impossible not to really."

"Yeah. So, like I would still be looking at the road and then I'd type like a word or two and see how close I get it."

"Reading a text", you see I would read a text just <u>because of the nature of the fact that it flashes up</u> on your phone."

"Yeah, I think. Well, if it's a short text. I wouldn't write a big old paragraph but just like will be home at text."

50-65

"Send a text on a hand held device"? <u>I can't do that when I'm stood still in a car park,</u> let alone driving along, so no, no, no, no"

"Take a photo on a hand held device", well I have problems doing that in the front room of my house

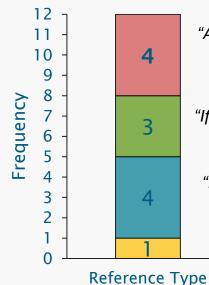
Interviewer: "Do you listen to music on your phone?" Respondent: "No because I have got no music on my phone. <u>My phone is a phone</u>. It might be a smart phone, but it is a phone. I don't even use it for anything else anywhere so."

"<u>The phone is for me, not them</u>. It is having just a bit of attitude! If it kept on ringing, I might stop and find out, but I never, never, never."

"Take photos, what whilst driving? No...you are supposed to be concentrating on you're driving not playing!"

Interview Part 2: Results

References to legislation



"And also the fines are just so high, and they are obviously clamping down on it so answering and talking on a phone, I would say is extremely unlikely for these"

"If it was – the road was clear and it was – I felt safe to do so and if there were no policemen looking"

"I don't know why I do it when I am stopped, because I know that that is illegal still as well...but I do, if I am being honest."

"No not while I am driving, just because I know that they can trace your phone if you have been using it"

Don't use it because it is illegal

Explain how they use it not to get caught

Shouldn't use it because it is illegal, but do anyway

Future work

Detailed analysis of road type

"Because I've stopped, I'm not moving my car so I can't hurt anyone or myself."

"Residential I would probably be quite likely to do that, again you are crawling along and that is often when you need the sat nav at the end of the journey"

Explore the impact of the location of technological devices

"I probably would read a text if it came through, I would probably glance to see who it is and if I think it is important then I might do that"

"Not while I'm driving, no. I literally just use the satnav so I would never- it either sits in my cup holder or in my bag. Like I don't really- I can't think of any time that I'd like look at it"

Explore the impact of circumstantial factor (independent of road type)

"If it was urgent and I was waiting for it, and if it was my daughter or my son."

"Particular times you might be expecting a message, or you might need to know about something so it is like actually that would make me want to do it. Otherwise if it's like oh I just had a message, I'm not like I desperately need to read that."

Interview Study: Limitations

Drivers reported wanting a zero on the scale: 'Never'

"I don't know why you have got a 1, there should be zero there somewhere because that would definitely be extremely unlikely that I would do a text, especially whilst driving."

Personal interpretation

"Is this question really about would I choose to listen to music?" "Use social media apps. In this bit here I am little bit confused because ... shall I talk about things that have happened recently, such as last year or ...?"

Social desirability bias

"Take a photo. Yes, I've done it. Oh God, if I say I might go to jail!"

Conclusions

- Subjective research can capture what technologies drivers use when driving but also why.
- Individual differences influence how likely drivers are to engage with different in-vehicle technologies.
- The law does not seem to be playing a large role in influencing drivers intentions towards distracting behaviour.
- Future research into driver distraction should look at utilising subjective methods alongside objective methods

Thank-you for listening

Katie J. Parnell (kp4g13@soton.ac.uk)

Neville A. Stanton & Katherine L. Plant

Human Factors Engineering Transportation Research Group Faculty of Engineering and the Environment University of Southampton



References

- Cohen, D. (2006): <u>Qualitative Research Guidelines Project. Semi-structured</u> <u>interviews</u>. New Jersey: Robert Wood Johnson Foundation. <u>http://www.qualres.org/HomeSemi-3629.html</u> Accessed 16/03/2017
- Silver & Lewins (2014) 'Using Software in Qualitative Research : A Step-by-Step Guide', Sage Publications, London
- Walker, G. H., Stanton, N. A., & Chowdhury, I. (2013). Self Explaining Roads and situation awareness. *Safety science*, *56*, 18-28.